



30

1FW

Electronic Filing System (EFS) Data
Electronic Patent Application Submission
USPTO Use Only

EFS ID: 60498

Application ID: 10678807



Title of Invention: System and Method of
Managing Bandwidth on Optical
Links Shared by Multiple Services
Using Virtual Concatenation and
Link Capacity Adjustment
Schemes

First Named Inventor: Mark MacLean

Domestic/Foreign Application: Domestic Application

Filing Date: 2003-10-03

Effective Receipt Date: 2004-05-06

Submission Type: Information Disclosure

Filing Type:

Confirmation number: 3252

Attorney Docket Number: NOR-036

Total Fees Authorized:

Digital Certificate Holder: cn=Michael A. Rodriguez,ou=Registered Attorneys,ou=Patent and
Trademark Office,ou=Department of Commerce,o=U.S. Government,c=US
Certificate Message Digest: 07346a4882fed36a7a853f56bf2dbc007c14cdf5

**TRANSMITTAL**

Electronic Version v1.1

Stylesheet Version v1.1.0

Title of Invention	System and Method of Adaptively Managing Bandwidth on Optical Links Shared by Multiple Services Using Virtual Concatenation and Link Capacity Adjustment Schemes							
Application Number: 10/678807 Date: 2003-10-03 First Named Applicant: Mark D.								
Confirmation Number: 3252 Attorney Docket Number: NOR-036								
<p>I hereby certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.</p> <p>I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.</p> <table border="1"><thead><tr><th>Submitted by:</th><th>Elec. Sign.</th><th>Sign. Capacity</th></tr></thead><tbody><tr><td>Michael A. Rodriguez Registered Number: 41,274</td><td>Michael A. Rodriguez</td><td>Attorney</td></tr></tbody></table>			Submitted by:	Elec. Sign.	Sign. Capacity	Michael A. Rodriguez Registered Number: 41,274	Michael A. Rodriguez	Attorney
Submitted by:	Elec. Sign.	Sign. Capacity						
Michael A. Rodriguez Registered Number: 41,274	Michael A. Rodriguez	Attorney						
Documents being submitted us-ids		Files NOR-036-usidst.xml us-ids.dtd us-ids.xsl						
Comments								



ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0

Title of Invention

System and Method of Adaptively Managing Bandwidth on
Optical Links Shared by Multiple Services Using Virtual
Concatenation and Link Capacity Adjustment Schemes

Application Number: 10/678807
Confirmation Number: 3252
First Named Applicant: Mark MacLean
Attorney Docket Number: NOR-036
Art Unit: 2633
Search string: (6222848).pn.

US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
	1	6222848	2001-04-24	Hayward et al.			

Signature

Examiner Name	Date